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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Cassart, et al.	
		FILING DATE August 28, 2003	GROUP Unknown

## U.S. PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

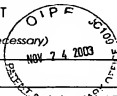
## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
MD	AA	WO9315763	1993-08-19	PCT				
	AB	WO0053748	2000-09-14	PCT				
	AC	WO200157275	2001-01-30	PCT				
	AD	WO200157276	2001-01-30	PCT				
	AE	WO9514772	1994-11-11	PCT				
	AF	WO01/02828	2001-11-01	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MD	BA	Database- Swiss-Prot Accession Number: Q99929 (November 1, 1997)
	BB	Database-EMBL Accession Number: U77629 (November 27, 1997)
	BC	Alders, et al., The Human Achaete-Scute Homologue 2 (ASCL2, HASH2) Maps To Chromosome 11p15.5, Close to IGF2 and is Expressed in Extravillous Trophoblasts," Human Molecular Genetics Vol 6, No. 6 pp:859-867 (1997)
	BD	Database- Swiss-Prot Accession Number: Q9WUJ7 (November 1, 1999)
	BE	Database- Swiss-Prot Accession Number: 035885 (January 1, 1998)
	BF	Database- EMBL Accession Number U77628 (November 27, 1997)
	BG	Database-EMBL Accession Number X53724 (September 22, 1990)
	BH	Miyamoto, et al., "The Human ASCL2 Gene Escaping Genomic Imprinting and its Expression Pattern," J. Assist. Reprod. Gene. date? cannot be published. /TD/
	BI	Westerman, et al., The Human Achaete Scute Homolog 2 gene contains two promoters, generating overlapping transcripts and encoding two proteins with different nuclear localization. Placenta 2001 Jul;22(6):511-8.
	BJ	Jiang, et al., Hypoxia prevents induction of aromatase expression in human trophoblast cells in culture: potential inhibitory role of the hypoxia-inducible transcription factor Mash-2 (mammalian achaete-scute homologous protein-2). Mol Endocrinol 2000 Oct;14(10):1661-73.
	BK	Scott IC, et al., The HAND1 basic helix-loop-helix transcription factor regulates trophoblast differentiation via multiple mechanisms. Mol Cell Biol 2000 Jan;20(2):530-41.

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MD	BL	Tanaka, et al., Parental origin-specific expression of Mash2 is established at the time of implantation with its imprinting mechanism highly resistant to genome-wide demethylation. Mech Dev 1999 Sep;87(1-2):129-42.
	BM	Janatpour, et al., A repertoire of differentially expressed transcription factors that offers insight into mechanisms of human cytotrophoblast differentiation. J Dev Genet 1999;25(2):146-57.
	BN	Kraut, et al., Requirement of the mouse I-mfa gene for placental development and skeletal patterning. EMBO J 1998 Nov 2;17(21):6276-88.
	BO	Rossant, et al., Mash2 is expressed in oogenesis and preimplantation development but is not required for blastocyst formation. Mech Dev 1998 May;73(2):183-91.
	BP	Miyamoto, et al., A SacII polymorphism in the human ASCL2 (HASH2) gene region. J Hum Genet 1998;43(1):69-70.
	BQ	Hu, et al., A 2.5-Mb transcript map of a tumor-suppressing subchromosomal transferable fragment from 11p15.5, and isolation and sequence analysis of three novel genes. Genomics 1997 Nov 15;46(1):9-17.
	BR	Tanaka, et al., Mash2 acts cell autonomously in mouse spongiotrophoblast development. Dev Biol 1997 Oct 1;190(1):55-65.
	BS	Nakayama, et al., Developmental restriction of Mash-2 expression in trophoblast correlates with potential activation of the notch-2 pathway. Dev Genet 1997;21(1):21-30.
	BT	Miyamoto, et al., Genomic cloning and localization to chromosome 11p15.5 of the human achaete-scute homolog 2 (ASCL2). Cytogenet Cell Genet 1996;73(4):312-4.
	BU	Leighton, et al., An enhancer deletion affects both H19 and Igf2 expression. Genes Dev 1995 Sep 1;9(17):2079-89.
	BV	Guillemot, et al., Genomic imprinting of Mash2, a mouse gene required for trophoblast development. Nat Genet 1995 Mar;9(3):235-42.
	BW	Guillemot, et al., Essential role of Mash-2 in extraembryonic development. AL. Nature 1994 Sep 22;371(6495):333-6.
	BX	Johnson, et al., DNA binding and transcriptional regulatory activity of mammalian achaete-scute homologous (MASH) proteins revealed by interaction with a muscle-specific enhancer. Proc Natl Acad Sci U S A 1992 Apr 15;89(8):3596-600.
↓	BY	Johnson, et al., Induction and repression of mammalian achaete-scute homologue (MASH) gene expression during neuronal differentiation of P19 embryonal carcinoma cells. Development 1992 Jan;114(1):75-87.

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MD	BZ	Johnson, et al., Two <del>re</del> homologues of Drosophila achaete-scute specifically expressed in neuronal precursors. Nature 1990 Aug 30;346(6287):858-61.	
	BAA	mRNA-DNA GenBank Accession Number: NM-005170.1	
	BBB	mRNA-DNA GenBank Accession Number: XM-113673.1	
	BCC	mRNA-DNA GenBank Accession Number: XM-113699.1	
	BDD	mRNA-DNA GenBank Accession Number: AF442769.1	no date available. /TD/
	BEE	mRNA-DNA GenBank Accession Number: S82817.1	
	BFF	Protein GenPep Accession Number: XP-113673.1	
	BGG	Protein GenPep Accession Number: XP-113699.1	
	BHH	Protein GenPep Accession Number: AAL35362.1	
	BII	Protein GenPep Accession Number: AAB39362.1	
	BJJ	Protein GenPep Accession Number: NP_005161 (Journal: Hum. Mol. Genet. 6(6), 859-867 (1997)).	
✓	BKK	Protein GenPep Accession Number: AAB39362.1, (Journal: Hum. Mol. Genet. 6(6), 859-867 (1997)).	
		DATE CONSIDERED	

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/Minh Tam Davis/ (06/23/2006)

